AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A [[M]] method to control [[the]] access to a sector of a flash type memory of an electronic module comprising:

  receiving a write request to write data to an area of a partition, wherein the partition is located within the sector; and ~~which consists in~~

  prior to writing to the data:

  determining whether ~~checking that the~~ an owner of the data to be written has write access to [[a]] the partition of [[said]] the sector and permission to erase the entire sector in which the partition is located.

  ~~characterised in that it consists in checking at least one additional rule on the sector concerned in order to allow possible erasure of the entire said sector before writing in it.~~

2. (Currently Amended) The [[M]]method ~~according to~~ of claim 1, wherein determining whether the owner has permission to erase the entire sector comprises using a rule, wherein the rule verifies that the write request ~~characterised in that the additional rule (s) are used to check that the write~~ does not delete [[the]] data of an owner other than the owner [[one]] issuing the write request ~~requiring the write access~~.

3. (Currently Amended) The [[M]]method of ~~according to~~ claim 1 [[2]], wherein the owner is granted permission to erase the entire sector ~~characterised in that the check is based on a rule or a combination of rules of the following type: the write is authorised~~ if at least one of the following conditions is satisfied: [[T]]the entire sector belongs to the ~~same~~ owner, ~~and/or~~ ~~The pages~~ remaining partitions in the sector not belonging to the ~~same~~ owner are blank, and ~~;~~ ~~and/or The pages~~ the remaining partitions in the sector not belonging to the ~~same~~ owner are marked as erasable~~, and/or The location in the sector where the write is to be made is blank, the sector not necessarily being completely blank~~.

4. (Currently Amended) The [[M]]method of claim 1, wherein the partition is associated with a status, wherein the status is one selected from the group consisting of erasable, blank, and

not blank ~~according to one of claims 1 to 3, characterised in that it consists, if their owner so requests, in marking pages of a sector as erasable~~.

5. (Currently Amended) An [[E]]electronic module ~~including~~ comprising:

    ~~information processing means,~~

    a FLASH type non-volatile memory comprising a sector, wherein the sector comprises a partition;

    a set of rules, wherein the set of rules is used to determine whether an owner of data is granted permission to erase the entire sector;

    ~~characterised in that it includes~~ a memory manager, operatively connected to the FLASH type non-volatile memory [[17]] configured to:

    receiving a write request to write the data to an area of the partition, and

    prior to writing the data, determining whether the owner of the data to be written has write access to the partition and permission to erase the entire sector using the set of rules.

    ~~which consists in checking on the sector concerned at least one rule in addition to that which consists in checking that the owner of the data to be written has write access to a partition of said sector, in order to authorise possible erasure of the entire said sector before writing in it.~~

6. (Currently Amended) The electronic [[M]]module ~~according to~~ of claim 5, wherein the memory module ~~characterised in that it~~ intercepts all [[the]] write[[s]] requests [[in]] to the FLASH type non-volatile memory ~~Flash memory~~.

7. (Currently Amended) The electronic [[M]]module of claim ~~according to claim~~ 5 [[or 6]], wherein ~~characterised in that~~ the memory manager [[17]] is configured to ~~can~~ access a description [[27]] of the partition, wherein the description comprises the status of the partition ~~memory sectors containing the statuses of the pages of said sectors~~.

8. (Currently Amended) A [[C]]card ~~characterised in that it comprises the~~ comprising an electronic module according to ~~one of~~ claim[[s]] 5 ~~to 7~~.

9. (Currently Amended) A [[C]]computer program comprising program code instructions to execute the steps of the method according to ~~one of~~ claim[[s]] 1 ~~to 4 when said program is run in an electronic assembly~~.

10. (New) The electronic module of claim 5, wherein the set of rules specifies that the owner is granted permission to erase the entire sector if at least one of the following conditions is satisfied: the entire sector belongs to the owner, remaining partitions in the sector not belonging to the owner are blank, and the remaining partitions in the sector not belonging to the owner are marked as erasable.

11. (New) The electronic module of claim 7, wherein the status is one selected from the group consisting of erasable, blank, and not blank.

12. (New) The computer program of claim 9, wherein the owner is granted permission to erase the entire sector if at least one of the following conditions is satisfied: the entire sector belongs to the owner, remaining partitions in the sector not belonging to the owner are blank, and the remaining partitions in the sector not belonging to the owner are marked as erasable.

13. (New) The computer program of claim 9, wherein the partition is associated with a status, wherein the status is one selected from the group consisting of erasable, blank, and not blank.